

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	1	"20050169357" and (bit adj error adj rate)	US-PGPUB; USPAT	OR	OFF	2007/04/06 10:58
S1	18	gaussian and (phase adj noise adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 13:06
S2	1	gaussian and (phase adj noise adj power) and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 09:36
S3	45	(equivalent adj noise adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 13:25
S4	687	( noise adj power) and (phase adj error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 13:26
S5	25	( noise adj power) and (phase adj error) and (tim\$3 adj mismatch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 13:27
S6	16	gaussian and (phase adj noise ) and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 15:22
S7	2	"20040157595"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 09:42

## EAST Search History

S8	1882	(phase adj (error or mismatch or noise)) and SNR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 09:44
S9	515	(phase adj (error or mismatch or noise)) and SNR and gaussian	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 09:45
S10	38	(phase adj (error or mismatch or noise)) and SNR and gaussian and DMT	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 09:46
S11	40	(phase adj (error or mismatch or noise or jitter)) and SNR and gaussian and DMT	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:01
S12	3	(sampling adj tim\$3 adj phase adj mismatch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:00
S13	1452	( phase adj mismatch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:00
S14	268	(phase adj (error or mismatch or noise or jitter)) and SNR and gaussian and reliab\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:01
S15	20	(timing adj phase adj error) and SNR and gaussian and reliab\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:03

## EAST Search History

S16	5	(timing adj phase adj error) same reliab\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:06
S17	1	(timing adj recovery) and (phase adj noise) and (total adj noise) and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:07
S18	1	(timing adj recovery) and (noise adj measurement) and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:08
S19	74	(noise adj measurement) and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:08
S20	19	(noise adj measurement) and (gain adj factor) and SNR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:12
S21	330	(bit adj loading) and SNR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:12
S22	12	(bit adj loading) and SNR and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:16
S23	0	((power and noise) adj measur\$5) same SNR same gaussian	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:17

## EAST Search History

S24	6	((power and noise) adj measur\$5) same SNR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:32
S25	211	sampling adj phase adj (error or mismatch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:32
S26	0	(sampling adj phase adj (error or mismatch)) with gaussian	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:33
S27	12	(sampling adj phase adj (error or mismatch)) and gaussian	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:47
S28	0	(sampling adj phase adj (error or mismatch)) and gaussian and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:48
S29	35	(sampling adj phase adj (error or mismatch)) and SNR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:48
S30	208	timing adj phase adj error	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:03
S31	2	(timing adj recovery) and (phase adj noise adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:37

## EAST Search History

S32	162	(phase adj noise adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:37
S33	18	(phase adj noise adj power) and gaussian	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:40
S34	260	DSL and FFT and SNR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:40
S35	85	DSL and FFT and SNR and gaussian	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:47
S36	142	DSL and ((determ\$3 or detect\$3) adj noise)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:50
S37	105	DSL and ( phase adj noise)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:54
S38	28	DSL and ( phase adj noise) and (gaussian adj noise)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:55
S39	8	(timing adj phase adj error) and DSL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:07

## EAST Search History

S40	29	(timing adj phase adj error) and gaussian	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:10
S41	1210	equivalent adj noise	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:10
S42	641	(equivalent adj noise) and gain	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:10
S43	42	(equivalent adj noise) and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:11
S44	45	(equivalent adj noise adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:11
S45	2	375/222.ccls. and (equivalent adj noise adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 12:00
S46	465	(sampling adj error) and (gaussian or white)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 12:03
S47	315	(sampling adj error) and (gaussian or white) and phase	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 12:03

## EAST Search History

S48	190	(sampling adj error) and (gaussian or white) and phase and power	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 12:03
S49	1	(sampling adj error) and (gaussian or white) and phase and power and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 12:05
S50	101	(phase adj (jitter or error)) and (gaussian or white) and power and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 12:10
S51	83	(phase adj (jitter or error)) and ((gaussian or white or channel) adj noise) and power and (gain adj factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 14:42
S54	665	CDMA same (multicarrier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 14:50
S55	20	CDMA same (multicarrier) same (sub-carrier\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 14:55
S56	1	"20030198178"	US-PGPUB; USPAT	OR	OFF	2007/03/02 15:14
S57	415	(noise adj power) and SNR and (phase adj (error or noise))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 09:39
S59	206	(noise adj power) and SNR and (phase adj (error or noise)) and ((gaussian or white) adj noise)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 09:46

## EAST Search History

S60	346	(total adj noise adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 09:46
S61	139	(total adj noise adj power) and SNR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 09:47
S62	111	(total adj noise adj power) and SNR and factor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 09:49
S63	51	(total adj noise adj power) and SNR and factor and gaussian	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:01
S64	7	"6529868"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:02
S65	220	"5285474"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:02
S66	0	"63738418"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:02
S67	4	"6738418"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 10:04



## EAST Search History

S68	10	"5909178"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 12:43
S69	5	"6529868" and phase	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 12:48
S70	1541	FFT and (phase adj (error or noise))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 12:49
S71	394	FFT same (phase adj (error or noise or jitter or mismatch))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 12:50
S72	208	FFT with (phase adj (error or noise or jitter or mismatch))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 12:50
S73	162	FFT with (phase adj (error or noise or jitter or mismatch))	US-PGPUB; USPAT	OR	OFF	2007/04/04 12:50
S74	78	FFT with (phase adj (error or noise or jitter or mismatch))	USPAT	OR	OFF	2007/04/04 12:58
S75	7	FFT with (phase adj (error or noise or jitter or mismatch)) and DMT	USPAT	OR	OFF	2007/04/04 13:04
S76	8	FFT with PLL and DMT	USPAT	OR	OFF	2007/04/04 13:17
S77	23	PLL and (gain adj factor) and (gaussian)	USPAT	OR	OFF	2007/04/04 13:23
S78	39	PLL and (gain adj factor) and (noise adj power)	USPAT	OR	OFF	2007/04/04 13:56
S79	72	PLL and (gain adj factor) and (noise adj power)	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:04
S80	68	PLL same(gain adj factor)	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:11
S81	7	PLL same(gain adj factor) and (noise adj power)	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:14

## EAST Search History

S82	0	PLL same(gain adj factor) and (gaussian adj noise)	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:15
S83	4	PLL same(gain adj factor) and (gaussian)	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:18
S84	9	PLL same(gain adj factor) and FFT	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:20
S85	1050	PLL and FFT	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:20
S86	842	PLL and FFT and (gaussian or noise)	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:21
S87	65	PLL and FFT and (gaussian or noise) and (power adj (measur\$4 or detect\$3))	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:48
S88	7	PLL and (carrier adj frequency adj estimator)	US-PGPUB; USPAT	OR	OFF	2007/04/04 14:50
S89	11	(phase adj error) and (carrier adj frequency adj estimator)	US-PGPUB; USPAT	OR	OFF	2007/04/04 15:08
S90	0	(phase adj error) same (carrier adj frequency adj estimator)	US-PGPUB; USPAT	OR	OFF	2007/04/04 15:08
S91	676	(phase adj error) same (carrier adj frequency)	US-PGPUB; USPAT	OR	OFF	2007/04/04 15:08
S92	483	(phase adj error) same (carrier adj frequency)	USPAT	OR	OFF	2007/04/04 15:09
S93	167	(timing adj recovery) same (carrier adj frequency)	USPAT	OR	OFF	2007/04/04 18:18
S94	1	"20040246929"	US-PGPUB; USPAT	OR	OFF	2007/04/05 11:52
S95	2235	(phase adj jitter)	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:39
S96	224	(phase adj jitter) and SNR	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:39
S97	65	(phase adj jitter) and SNR and FFT	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:48
S98	8	"5818872" and (gaussian or white or power or noise)	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:57
S99	3115	FFT and (gaussian or white or power or noise) and SNR	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:57
S100	136	FFT with (gaussian or white or power or noise) with SNR	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:57
S101	0	"7200196" and gaussian	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:13
S102	0	"7200196" and gaussian	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:13

## EAST Search History

S10 3	1	"7200196" and (white or background)	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:15
S10 4	716	TEQ and (white or background or gaussian)	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:15
S10 5	2	TEQ with (white or background or gaussian)	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:15
S10 6	0	TEQ with ((white or background or gaussian) adj noise)	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:16
S10 7	454	equalizer same gaussian	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:19
S10 8	242	equalizer same (gaussian adj noise)	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:20
S10 9	128	equalizer same (gaussian adj noise)	USPAT	OR	OFF	2007/04/05 15:29
S11 0	49	(gaussian adj noise adj power)	USPAT	OR	OFF	2007/04/05 15:32
S11 1	202	( noise adj power adj (detect\$3 or measur\$5))	USPAT	OR	OFF	2007/04/05 15:33
S11 2	68	( noise adj power adj (detect\$3 or measur\$5)) and SNR	USPAT	OR	OFF	2007/04/05 15:33
S11 3	172	timing adj phase adj error	US-PGPUB; USPAT	OR	OFF	2007/04/05 16:53
S11 4	24	(timing adj phase adj error) and (noise adj power)	US-PGPUB; USPAT	OR	OFF	2007/04/05 16:54